

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Ching-Hsiang Hsu) Group Art Unit: TBA
Serial No.: TBA)) Examiner: TBA
Filed: January 5, 2004)
For: PROCESS FOR PRODUCING DUST MITE)
ALLERGEN) Docket No. 001409.00008

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

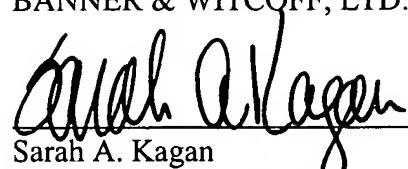
Submitted herewith is one (1) sheet of Form PTO-1449 and a copy of each of the documents listed therein. It is respectfully requested that the Examiner make his/her consideration of each of these documents formally of record.

Since this Information Disclosure Statement is being filed contemporaneously with the application, it is submitted that no fee or certification is required. However, if a fee is required, please charge our deposit account no. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

By:


Sarah A. Kagan
Registration No. 32,141

Dated: January 5, 2004

Customer No. 22907

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	TBA
				Filing Date	January 5, 2004
				First Named Inventor	Ching-Hsiang Hsu
				Group Art Unit	TBA
				Examiner Name	TBA
Sheet	1	of	1	Attorney Docket Number	001409.00008

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Weiner, H. L., "Oral tolerance: immune mechanisms and treatment of autoimmune diseases." <i>Immunology Today</i> 1997;18:335-42.	
		Friedman A. and Weiner, H. L., "Induction of anergy or active suppression following oral tolerance is determined by antigen dosage." <i>Proc Natl Acad Sci USA</i> 1994;91:6688-92.	
		Passalacqua G. et al., "Randomised controlled trial of local allergoid immunotherapy on allergic inflammation in mite-induced rhinoconjunctivitis." <i>Lancet</i> 1998;351:629-32.	
		Marth T. et al., "High dose oral tolerance in ovalbumin TCR-transgenic mice." <i>The Journal of Immunology</i> 1996;157:2348-57.	
		Gütgemann I. et al., "Induction of rapid T cell activation and tolerance by systemic presentation of an orally administered antigen." <i>Immunity</i> 1998;8:667-73.	
		Mason, H. S. et al., "Expression of hepatitis B surface antigen in transgenic plants." <i>Proc. Natl. Acad. Sci.</i> 1992 89:11745-11749.	
		Carrillo, C. et al., "Protective immune response to foot-and-mouth disease virus with VP1 expressed in transgenic plants." <i>Journal of Virology</i> 1998 72:1688-1690.	
		Gilletland H. E. Jr. et al., "Chimeric animal and plant viruses expressing epitopes of outer membrane protein F as a combined vaccine against <i>Pseudomonas aeruginosa</i> lung infection." <i>FEMS Immunology and Medical Microbiology</i> , 2000 27:291-297.	
		Gal-On A. et al., "Characterisation of genetically modified cucumber mosaic virus expressing histidine-tagged 1a and 2a proteins." <i>Arch Virol</i> 2000;145(1):37-50.	
		Lin, S. S. et al., "Construction of in vitro and in vivo infectious transcripts of a Taiwan strain of Zucchini yellow mosaic virus." <i>Bot. Bull. Acad. Sin.</i> 2002;43:261-269.	
		Hsu, C. H. et al. "Immunoprophylaxis of allergen-induced IgE synthesis and airway hyperresponsiveness in vivo by genetic immunization." <i>Nature Medicine</i> 1996;2:540-4.	

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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